

Rabbit anti-Human ASPH Polyclonal Antibody | anti-ASPH antibody

ASPH antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198316	Rabbit	Human	Immunohistochemistry, Western Blot

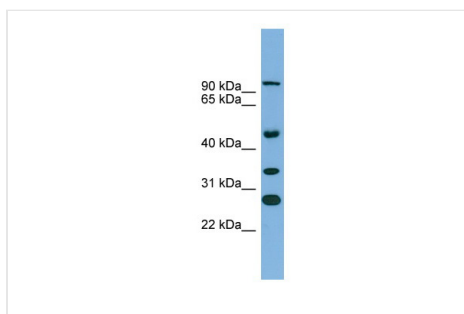
PRODUCT SYNONYMS

ASPH; Polyclonal Antibody; ASPH antibody - N-terminal region; anti-ASPH antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MA QRKNAKSSGN SSSSGSGSGS TSAGSSSPGA RRETKHGGHK NGRKGGLS
Sequence Length	313
Applicable Applications for anti-ASPH antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human ASPH
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

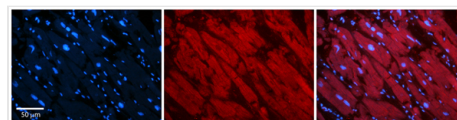
IMAGES



WB (Western Blot)

WB Suggested Anti-ASPH Antibody Titration: 0.2-1 ug/mL ELISA Titer: 1:62500 Positive

Control: Human Stomach



IHC (Immunohistochemistry)

Rabbit Anti-ASPH Antibody Formalin Fixed Paraffin Embedded Tissue: Human Adult heart
Observed Staining: Cytoplasmic
Primary Antibody Concentration: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy2/3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec
Protocol located in Reviews and Data.

ADDITIONAL INFORMATION

Related Product Information for anti-ASPH antibody	This is a rabbit polyclonal antibody against ASPH. It was validated on Western Blot using a cell lysate as a positive control. Target Description: ASPH is thought to play an important role in calcium homeostasis. Alternative splicing of this gene results in five transcript variants which vary in protein translation, the coding of catalytic domains, and tissue expression. Variation among these transc
Product Categories/Family for anti-ASPH antibody	Polyclonal; Transcription Factor ; Membrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	14589860
NCBI GeneID	444
NCBI Accession #	NP_115855
NCBI GenBank Nucleotide #	NM_032466
UniProt Accession #	C9J5Z2 ; Q12797
Molecular Weight	35kDa
NCBI Official Full Name	aspartyl/asparaginyl beta-hydroxylase isoform c
NCBI Official Synonym Full Names	aspartate beta-hydroxylase
NCBI Official Symbol	ASPH
NCBI Official Synonym Symbols	AAH; BAH; HAAH; JCTN; FDLAB; junctin; CASQ2BP1
NCBI Protein Information	aspartyl/asparaginyl beta-hydroxylase

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.